

Amendments to the Specification

On the cover page, after the listing of the final inventor please insert the following additional inventors:

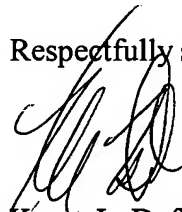
Alexander Miretsky
555 W. Middlefield Rd., Apt. E-208
Mountain View, CA 94043
Citizenship: Israel

Mirko Vojnovic
2335 Menzel Place
Santa Clara, CA 95050
Citizenship: USA

REMARKS

This amendment for correction of inventorship is diligently made and necessitated by an error which arose without any deceptive intent. Pursuant to 37 C.F.R. § 1.48 (a), this amendment is accompanied by a petition including a statement from each additional inventor confirming that the inventorship error occurred without deceptive intent on his part. A declaration by each of the actual inventors, the fee set forth in 1.17(i), and written consent of the assignee are also included.

Respectfully submitted,



Kevin L. Daffer
Reg. No. 34,146
Attorney for Applicants

Conley Rose, P.C.
P.O. Box 684908
Austin, TX 78768-4908
Date: October 20, 2004

PATENT
5201-27600/03-1237

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Hung et al.

Group Art Unit: Unknown

Examiner: Unknown

Serial No. 10/728,492

Atty. Dkt. No. 5201-27600

Filed: December 5, 2003

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313, on the date indicated below:

For: LOW POWER MEMORY
CONTROLLER WITH LEADED
DOUBLE DATA RATE DRAM
PACKAGE ARRANGED ON A
TWO LAYER PRINTED
CIRCUIT BOARD

10/20/04
Date


Kevin L. Daffer

STATEMENT OF ADDITIONAL INVENTOR
MIRKO VOJNOVIC

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

I, Mirko Vojnovic, an additional inventor to the above-captioned patent application, do hereby state that the amendment to inventorship is necessitated by an error which occurred without any deceptive intent on my part.

7/14/2004
Date


Mirko Vojnovic



DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "LOW POWER MEMORY CONTROLLER WITH LEADED DOUBLE DATA RATE DRAM PACKAGE ON A TWO LAYER PRINTED CIRCUIT BOARD," the specification of which:

- ☐ is attached hereto.
☒ was filed on December 5, 2003 as Application Serial No. 10/728,492
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate listed below, or under § 365(a) of any PCT international application listed below designating at least one country other than the United States of America, and have identified below any foreign application for patent or inventor's certificate, or of any PCT international application, having a filing date before that of the application on which priority is claimed.

<u>Prior Foreign Application No.</u>	<u>Country</u>	<u>Filing Date</u> (mm/dd/yy)	<u>Priority</u> <u>Claimed</u>	<u>Cert. copy</u> <u>Attached</u>
N/A				

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

<u>Provisional Application No.</u>	<u>Filing Date</u> (mm/dd/yyyy)
N/A	

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below, or under § 365(c) of any PCT international application listed below designating the United States of America, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose all information known to me to be material to the patentability of the subject matter claimed in this application, as "materiality" is defined in 37 C.F.R. § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application.

<u>Parent Application No.</u>	<u>Filing Date</u> (mm/dd/yy)	<u>Parent Patent No. (if applicable) or Status</u>
N/A		

I hereby revoke any previous Powers of Attorney and appoint

Sandeep Jaggi, Ph.D., Reg. No. 43,331; Pete P. Scott, Reg. No. 33,279; Henry Groth, Reg. No. 39,696 and Timothy R. Croll, Reg. No. 36,771.

each said attorney being employed by LSI Logic Corporation; and


Kevin L. Daffer, Reg. No. 34,146; Charles D. Huston, Reg. No. 31,027; Mollie E. Lettang, Reg. No. 48,405; Ann Marie Mewherter, Reg. No. 50,484; Louise K. Miller, Reg. No. 36,609; and David A. Rose, Reg. No. 26,223;

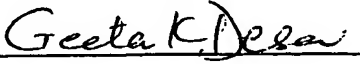
each said attorney or agent being a member or associate of the firm of Conley Rose, P.C., as attorney or agent for so long as s/he remains with such company or firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive the Letters Patent.

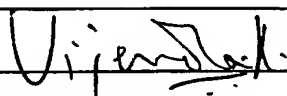
Please direct all communications to:

Henry Groth
LSI Logic Corporation
1621 Barber Lane, MS D-106
Milpitas, CA 95035

I hereby declare that all statements made herein of my own knowledge are true and that all statements made herein on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

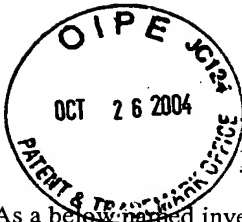
Inventor's Full Name: Eric Hung
Inventor's Signature:  Date: 9/21/04
City and State (or Foreign Country) of Residence: San Jose, CA Citizenship: USA
Post Office and Residence Address: 470 Navaro Way, Apt. 106, San Jose, CA 95134
(Include number, street name, city, state and zip code)

Inventor's Full Name: Geeta K. Desai
Inventor's Signature:  Date: 9/21/04
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Post Office and Residence Address: 19700 Farwell Avenue, Saratoga, CA 95070
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Inventor's Full Name: Vijendra Kuroodi
Inventor's Signature:  Date: 9/21/04
City and State (or Foreign Country) of Residence: Cupertino, CA Citizenship: India
Post Office and Residence Address: 20875 Valley Green Dr., Apt. 91, Cupertino, CA 95014
(Include number, street name, city, state and zip code)

Inventor's Full Name: Alexander Miretsky
Inventor's Signature: _____ Date: _____
City and State (or Foreign Country) of Residence: Mountain View, CA Citizenship: Israel
Post Office and Residence Address: 555 W. Middlefield Rd., Apt. E-208, Mountain View, CA 94043
(Include number, street name, city, state and zip code)

Inventor's Full Name: Mirko Vojnovic
Inventor's Signature: _____ Date: _____
City and State (or Foreign Country) of Residence: Santa Clara, CA Citizenship: USA
Post Office and Residence Address: 2335 Menzel Place, Santa Clara, CA 95050
(Include number, street name, city, state and zip code)



DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "LOW POWER MEMORY CONTROLLER WITH LEADED DOUBLE DATA RATE DRAM PACKAGE ON A TWO LAYER PRINTED CIRCUIT BOARD," the specification of which:

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N/A		

I hereby revoke any previous Powers of Attorney and appoint

Sandeep Jaggi, Ph.D., Reg. No. 43,331; Pete P. Scott, Reg. No. 33,279; Leo J. Peters, Reg. No. 33,562 and Timothy R. Croll, Reg. No. 36,771.

each said attorney being employed by LSI Logic Corporation; and

Kevin L. Daffer, Reg. No. 34,146; Charles D. Huston, Reg. No. 31,027; Mollie E. Lettang, Reg. No. 48,405; Ann Marie Mewherter, Reg. No. 50,484; Louise K. Miller, Reg. No. 36,609; and David A. Rose, Reg. No. 26,223;

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Please direct all communications to:

Leo Peters
LSI Logic Corporation
1621 Barber Lane, MS D-106
Milpitas, CA 95035

I hereby declare that all statements made herein of my own knowledge are true and that all statements made herein on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Full Name: Eric Hung

Inventor's Signature: _____ Date: _____

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Post Office and Residence Address: 470 Navaro Way, Apt. 106, San Jose, CA 95134
(Include number, street name, city, state and zip code)

Inventor's Full Name: Geeta Desai

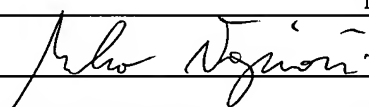
Inventor's Signature: _____ Date: _____

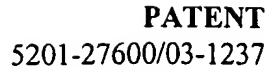
City and State (or Foreign Country) of Residence: Saratoga, CA Citizenship: India

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Inventor's Full Name: Vijendra Kuroodi
Inventor's Signature: _____ Date: _____
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Post Office and Residence Address: 20875 Valley Green Dr., Apt. 91, Cupertino, CA 95014
(Include number, street name, city, state and zip code)

Inventor's Full Name: Alexander Miretsky
Inventor's Signature: _____ Date: _____
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(Include number, street name, city, state and zip code)

Inventor's Full Name: Mirko Vojnovic
Inventor's Signature:  Date: 7/14/2004
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Kevin L. Daffer

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